Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 26, 2025

Polyclonal Rabbit Anti Human Lysozyme EC 3.2.1.17

RRID:AB_2341230
Type: Antibody

Proper Citation

(Agilent Cat# A0099, RRID:AB_2341230)

Antibody Information

URL: http://antibodyregistry.org/AB_2341230

Proper Citation: (Agilent Cat# A0099, RRID:AB_2341230)

Target Antigen: Lysozyme

Clonality: polyclonal

Comments: Rated by ISCC, Intestinal Stem Cell Consortium (check ratings https://iscc.coh.org/). Original Manufacturer: Dako. Now part of Agilent.
Info: Used by Czech Centre for Phenogenomics
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Polyclonal Rabbit Anti Human Lysozyme EC 3.2.1.17

Description: This polyclonal targets Lysozyme

Antibody ID: AB_2341230

Vendor: Agilent

Catalog Number: A0099

Record Creation Time: 20231110T041903+0000

Record Last Update: 20241115T025023+0000

Ratings and Alerts

- Rated by ISCC, Intestinal Stem Cell Consortium - ISCC https://iscconsortium.org/resourcecatalog/

No alerts have been found for Polyclonal Rabbit Anti Human Lysozyme EC 3.2.1.17.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 48 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Ndjim M, et al. (2024) Tuft cell acetylcholine is released into the gut lumen to promote anti-helminth immunity. Immunity, 57(6), 1260.

Namoto K, et al. (2024) NIBR-LTSi is a selective LATS kinase inhibitor activating YAP signaling and expanding tissue stem cells in vitro and in vivo. Cell stem cell, 31(4), 554.

Capdevila C, et al. (2024) Time-resolved fate mapping identifies the intestinal upper crypt zone as an origin of Lgr5+ crypt base columnar cells. Cell, 187(12), 3039.

Eshleman EM, et al. (2024) Microbiota-derived butyrate restricts tuft cell differentiation via histone deacetylase 3 to modulate intestinal type 2 immunity. Immunity, 57(2), 319.

Kinoshita H, et al. (2024) Epithelial aPKC deficiency leads to stem cell loss preceding metaplasia in colorectal cancer initiation. Developmental cell, 59(15), 1972.

Wallaeys C, et al. (2024) Paneth cell TNF signaling induces gut bacterial translocation and sepsis. Cell host & microbe, 32(10), 1725.

McCarthy N, et al. (2023) Smooth muscle contributes to the development and function of a layered intestinal stem cell niche. Developmental cell, 58(7), 550.

Wang P, et al. (2023) Adrenergic nerves regulate intestinal regeneration through IL-22 signaling from type 3 innate lymphoid cells. Cell stem cell, 30(9), 1166.

Castillo-Azofeifa D, et al. (2023) A DLG1-ARHGAP31-CDC42 axis is essential for the intestinal stem cell response to fluctuating niche Wnt signaling. Cell stem cell, 30(2), 188.

Kraiczy J, et al. (2023) Graded BMP signaling within intestinal crypt architecture directs self-organization of the Wnt-secreting stem cell niche. Cell stem cell, 30(4), 433.

Torow N, et al. (2023) M cell maturation and cDC activation determine the onset of adaptive immune priming in the neonatal Peyer's patch. Immunity, 56(6), 1220.

Huelsz-Prince G, et al. (2022) Mother cells control daughter cell proliferation in intestinal organoids to minimize proliferation fluctuations. eLife, 11.

Watanabe S, et al. (2022) Transplantation of intestinal organoids into a mouse model of colitis. Nature protocols, 17(3), 649.

Gu W, et al. (2022) SATB2 preserves colon stem cell identity and mediates ileum-colon conversion via enhancer remodeling. Cell stem cell, 29(1), 101.

Lim HYG, et al. (2022) Targeted ablation of Lgr5-expressing intestinal stem cells in diphtheria toxin receptor-based mouse and organoid models. STAR protocols, 3(2), 101411.

Enriquez JR, et al. (2022) A dietary change to a high-fat diet initiates a rapid adaptation of the intestine. Cell reports, 41(7), 111641.

Bannier-Hélaouët M, et al. (2021) Exploring the human lacrimal gland using organoids and single-cell sequencing. Cell stem cell, 28(7), 1221.

Knight JR, et al. (2021) Rpl24Bst mutation suppresses colorectal cancer by promoting eEF2 phosphorylation via eEF2K. eLife, 10.

Tan SH, et al. (2021) A constant pool of Lgr5+ intestinal stem cells is required for intestinal homeostasis. Cell reports, 34(4), 108633.

Han X, et al. (2021) A suite of new Dre recombinase drivers markedly expands the ability to perform intersectional genetic targeting. Cell stem cell, 28(6), 1160.